

Key rings

SPECIFICATION

Stainless Steel

Suitable for ball lock pins and locking pins (see pages 870):

* GN 113.1, GN 113.3, GN 113.4, GN 113.7, GN 113.8, GN 214.2, GN 214.3, GN 214.6 for pins $\varnothing 5$, $\varnothing 6$, $\varnothing 8$

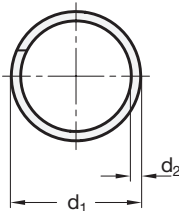
and

* GN 113.5, GN 113.6, GN 114.2, GN 114.3, GN 114.6, GN 124.1, GN 124.2 for all pins

** GN 113.1, GN 113.3, GN 113.4, GN 113.7, GN 113.8, GN 214.2, GN 214.3, GN 214.6 for pins $\varnothing 10$, $\varnothing 12$, $\varnothing 16$, $\varnothing 20$

INFORMATION

For ball chains GN 111, Stainless Steel-Ball chains GN 111.5 (see page 905) retaining cables GN 111.2 (see page 906) and spiral retaining cables GN 111.4 (see page 908) there are single key rings available. Some sizes can be used as loss protection for ball lock pins and locking pins e.g. in combination with a retaining cable. Furthermore, key rings have uses in many other areas.



Stainless Steel-Retaining rings

SPECIFICATION

Types

Type **S**: Safety retaining ring

Stainless Steel AISI 301

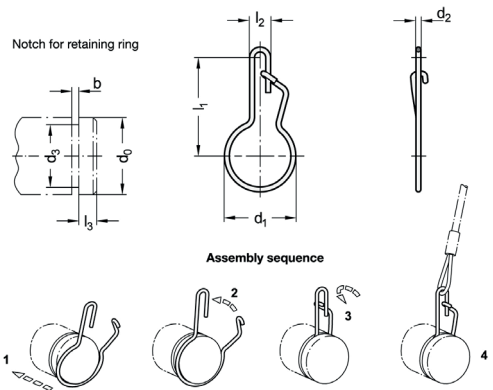
INFORMATION

GN 111.6 Stainless Steel-Retaining rings can be revolving mounted on the cut-in onto shaft ends or handle. Star knobs, for example, can be secured against loss at the place of use with an additional retaining cable.

Service standard GN 111.7 (see page) lists all standard parts that can be delivered with loss protection, i.e., with groove and retaining ring.

TECHNICAL INFORMATION

Stainless Steel characteristics (see page A26)



GN 111.6

STAINLESS STEEL

Description	d0	d1 +0.5	d2	d3 ±0.1	b +0.2	l1 ≈	l2 ±0.5	l3 +0.3	⚖
GN 111.6-12-S	12	11.4	1.1	9.1	1.7	18.7	5	2.5	1
GN 111.6-14-S	14	13.2	1.1	10.9	1.8	19.8	5	3.2	3
GN 111.6-15-S	15	14.6	1.3	11.9	1.8	22.7	5.5	3.2	5
GN 111.6-16-S	16	15.6	1.3	12.9	1.8	23.3	5.5	3.2	7
GN 111.6-17-S	17	16.4	1.3	13.7	1.9	23.8	5.5	3.9	9
GN 111.6-18-S	18	17.6	1.4	14.7	1.9	26.5	6	3.9	11
GN 111.6-19-S	19	18.6	1.4	15.7	1.9	27.1	6	3.9	13
GN 111.6-20-S	20	19.6	1.4	16.7	1.9	27.7	6	3.9	15
GN 111.6-21-S	21	20.4	1.4	17.5	2	28.1	6	5.1	17
GN 111.6-22-S	22	21.8	1.6	18.5	2	31.1	7	5.1	19
GN 111.6-23-S	23	22.8	1.6	19.5	2	31.7	7	5.1	21
GN 111.6-24-S	24	23.8	1.6	20.5	2	32.2	7	5.1	23
GN 111.6-26-S	26	25.6	1.6	22.3	2.1	33.2	7	5.4	25

GN 111.3

STAINLESS STEEL

Description	d1	d2	⚖
GN 111.3-14	14*	1	1
GN 111.3-18	18**	1.3	1
GN 111.3-24	24	1.5	1
GN 111.3-30	30	1.8	4